HR
WSD **Personnel**

Business Intelligence Reporting

Demo 3: Adding Confidential InfoObjects

Washington State HRMS Business Intelligence (BI)
BI Power User Workshop Materials

General Topics – BI Power Users

Demo 3: Adding Confidential InfoObjects

The following demonstration will show how to add Confidential InfoObjects and Security Variables to the ad hoc query created in Demo 2: Modifying a Basic Ad Hoc Query.

Concepts covered in this demonstration include:

I.   Saving a Query as a New Query

II.   Adding a Confidential InfoObject

III.   Running the Ad Hoc Query without a Security Variable

IV.   Adding a Security Variable

V.   Running the Ad Hoc Query with a Security Variable

VI.   Ad Hoc Query Results

Demo 3: Adding Confidential InfoObjects
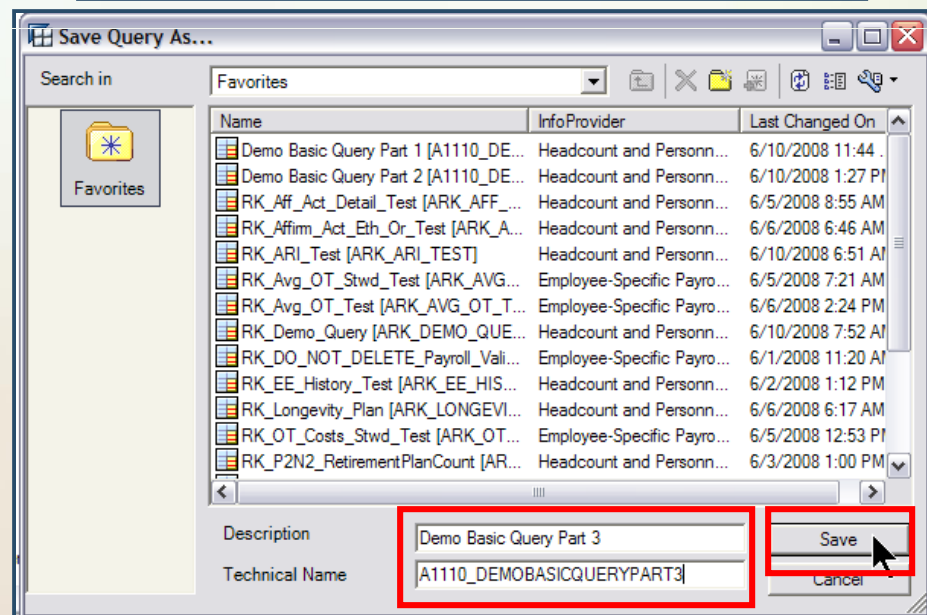
Demo 3: Adding Confidential InfoObjects

I. Saving a Query as a New Query

1. Open the Demo Basic Query Part 2 in BEx Query Designer.

2. Click the Query option in the menu bar and select Save Query As... .
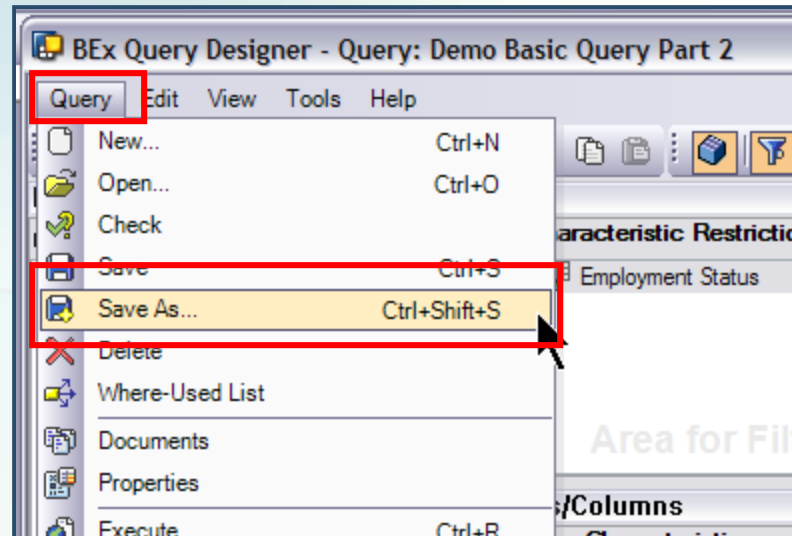
Result: The "Save Query As..." screen will be displayed.

3. Enter "Demo Basic Query Part 3 in the Description text box of the "Save Query As..." screen.

4. Enter "A1110_DEMOBASICQUERY3" in the Technical Name.

5. Click Save.

I. Saving a Query as a New Query, Cont...

Result: A new Ad hoc query will be saved as "Demo Basic Query Part 3" and return the user to BEx Query Designer with the new ad hoc query displayed for modifications.
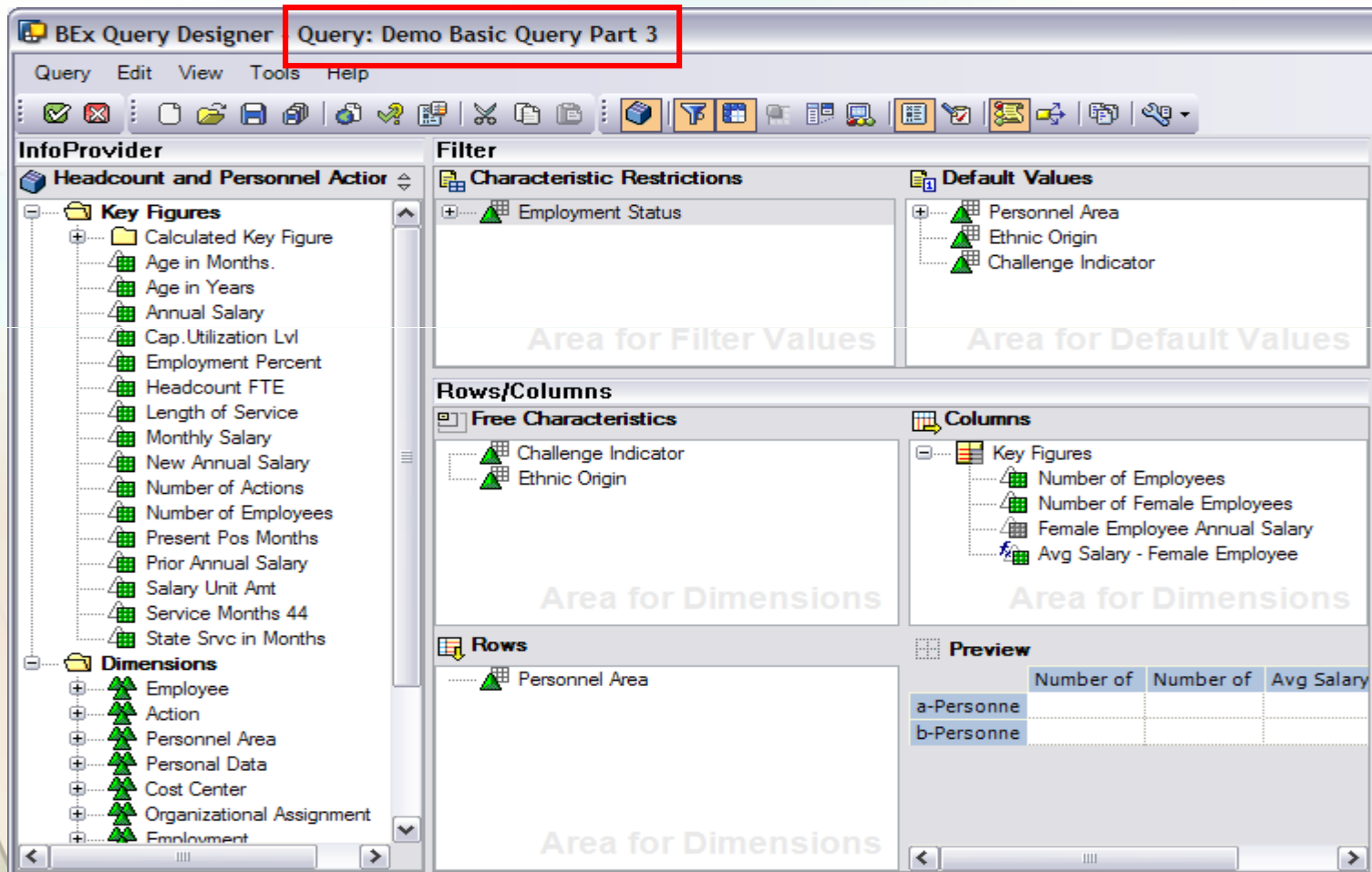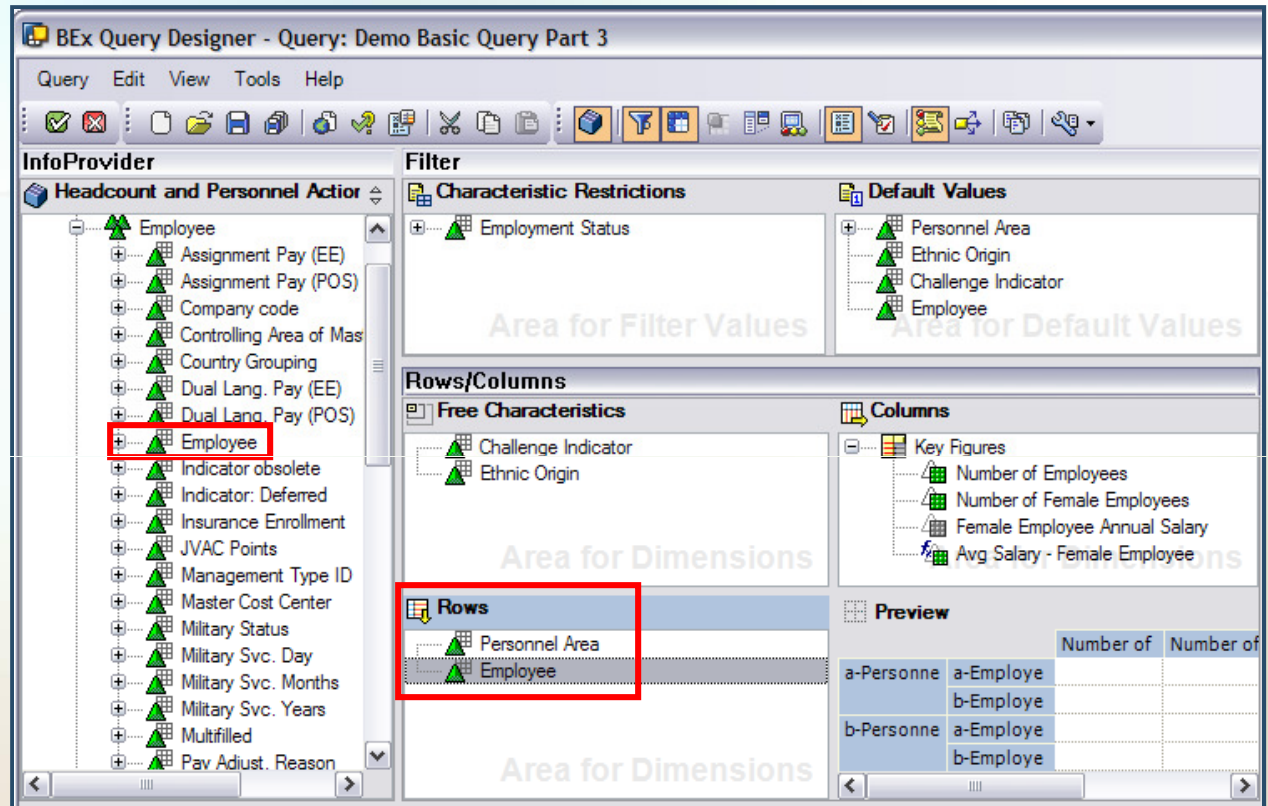
Demo 3: Adding Confidential InfoObjects

II. Adding a Confidential InfoObject

1. Drag&Drop the Employee Characteristic from the Employee Dimension to the Rows section of the query.

   Employee is a confidential InfoObject. BI security will check Structural Authorizations when Employee is included in the query. This will ensure the user receives results for only the data they have access to.
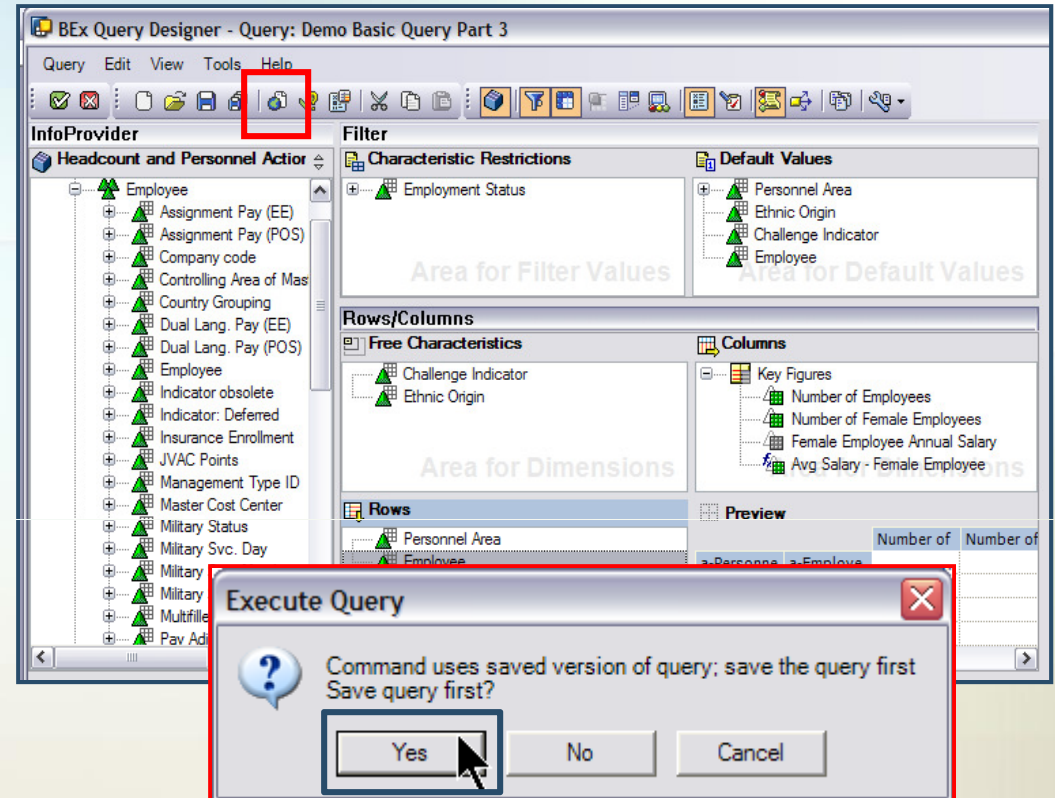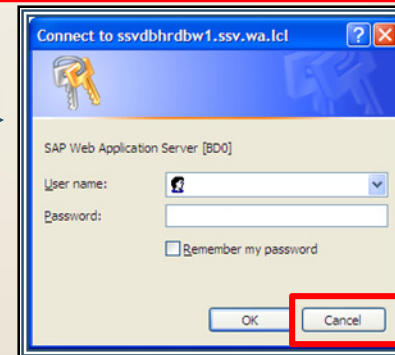
III. Running the Ad Hoc Query without a Security Variable

1. Click the Execute Query on the Web from the BEx Query Designer toolbar.

If prompted to Save the query, click Yes.

You may be prompted for a userid and password, click cancel ~ the Portal log on screen will be displayed and this is where you will enter your userid and password.
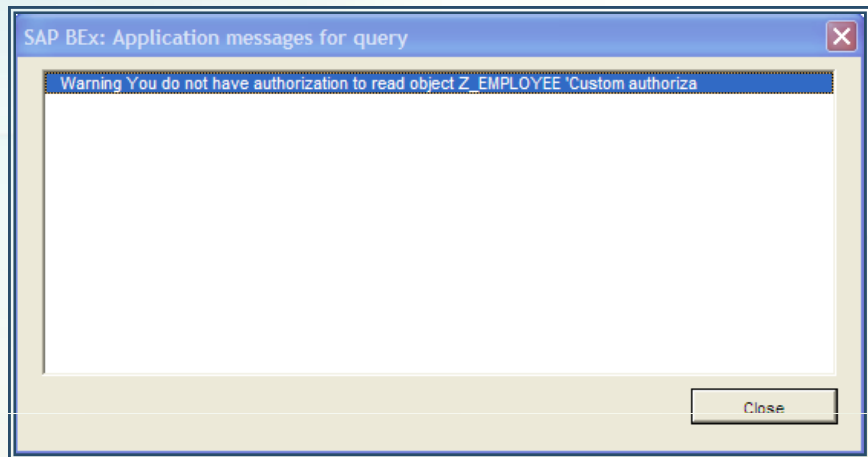
Demo 3: Adding Confidential InfoObjects

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III. Running the Ad Hoc Query without a Security Variable, Cont...

Results: An authorization error will be displayed.

If a Security Variable is not included with the Employee characteristic, BI Security will return an authorization error for users who do not have statewide access.

SAP BEx: Application messages for query

Warning You do not have authorization to read object Z_EMPLOYEE 'Custom authoriza

Close

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IV. Adding a Security Variable

1. Right click the Employee Characteristic in the Default Values section.

2. Select Restrict....

3. Select the security variable "Employee Number (Auth – No Display) to the "Chosen Selection".
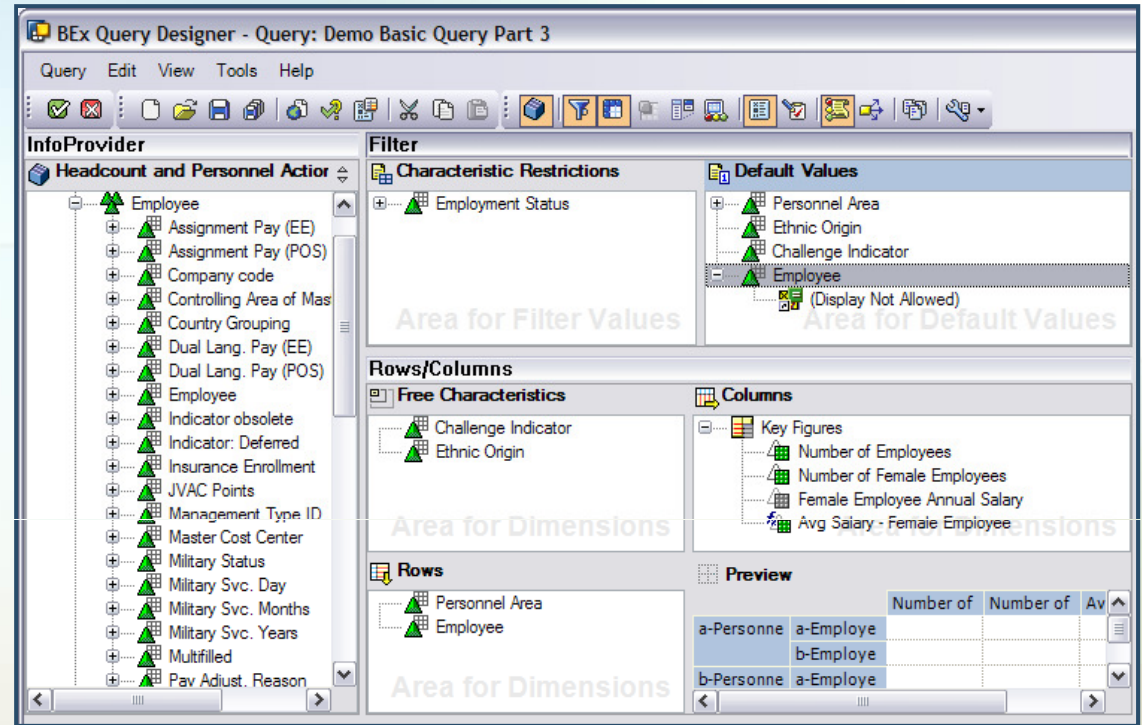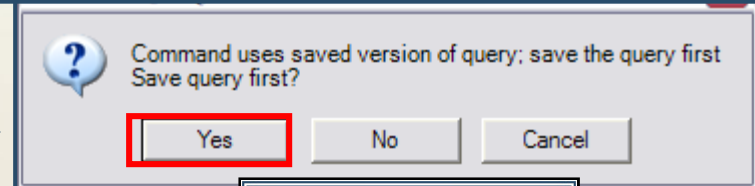
4. Click OK.
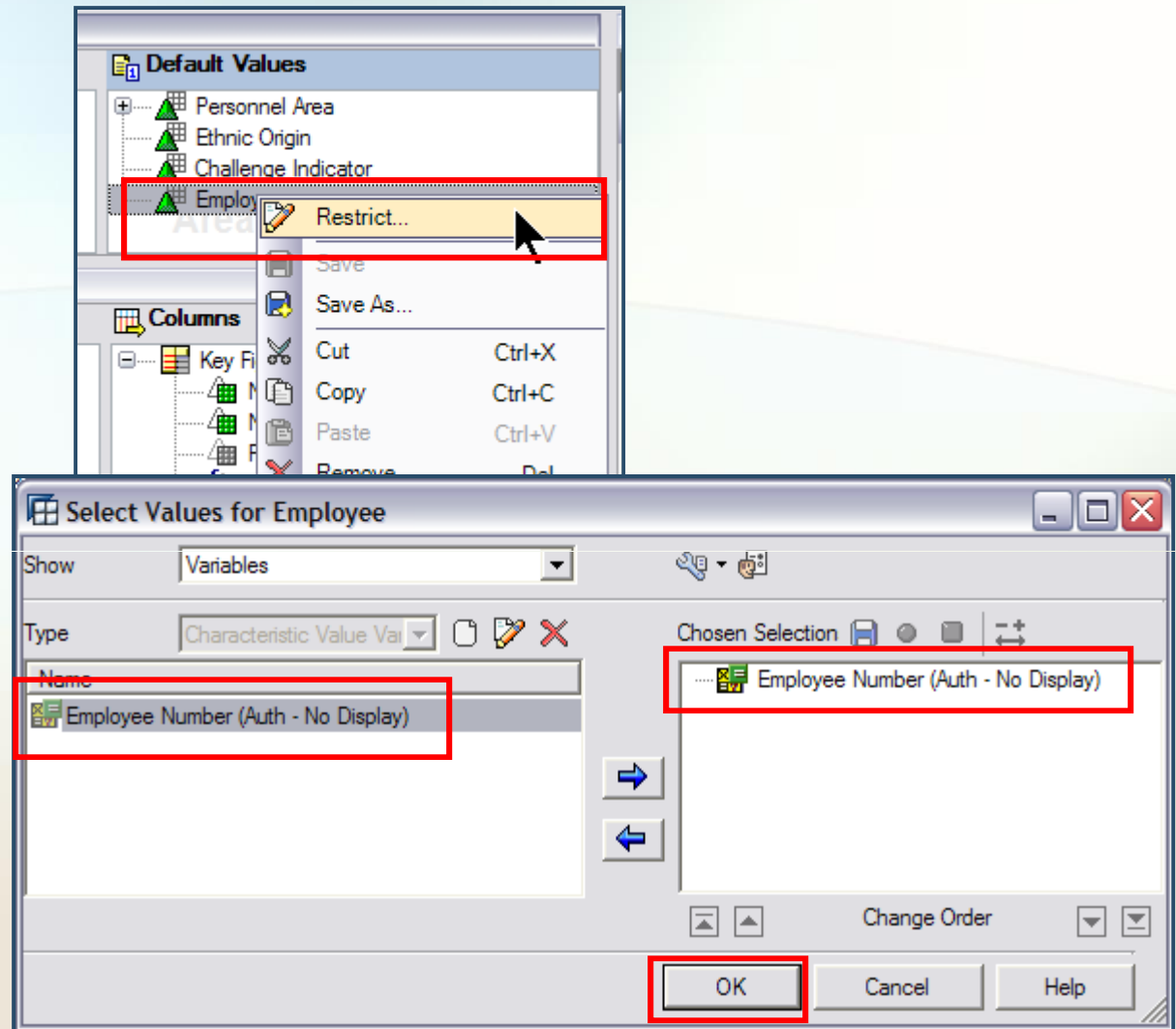
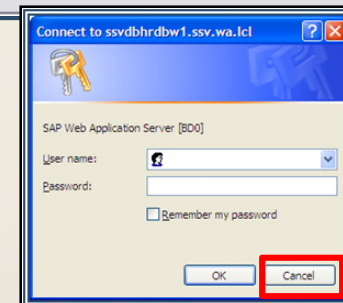**V. Running the Ad Hoc Query with a Security Variable**

5. Click the Execute Query on the Web from the BEx Query Designer toolbar.

If prompted to Save the query, click Yes.

You may be prompted for a userid and password, click cancel ~ the Portal log on screen will be displayed and this is where you will enter your userid and password.

VI. Ad Hoc Query Results

BI security will check Structural
Authorizations to ensure the user
receives results for only the data they
have access to.

Demo Basic Query Part 3					
Display As Table ▼	Information	Send	Print Version	Export to Excel	Comments

			Number of Employees ⇕	Number of Female Employees ⇕	Avg Salary - Female Employee ⇕
▼ Columns					
• Key Figures	Personnel Area ⇕	Employee ⇕			$
▼ Rows	Dept of Personnel		1	1	54,744.00
• Personnel Area			1		
• Employee			0		
▼ Free characteristics			1	1	30,564.00
• Challenge Indicator			1	1	27,216.00
• Ethnic Origin			0	0	X
			1	1	26,664.00
			1	1	35,220.00
			1	1	39,732.00
			1		
			1	1	0.00
			1		
			1	1	32,808.00
			1	1	30,568.00
			1		
			1		
			1	1	60,036.00
			1	1	63,468.00